Figure 1

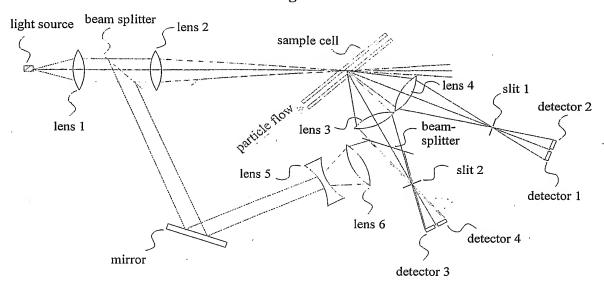


Figure 1A

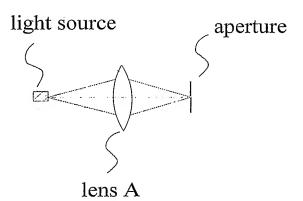


Figure 2

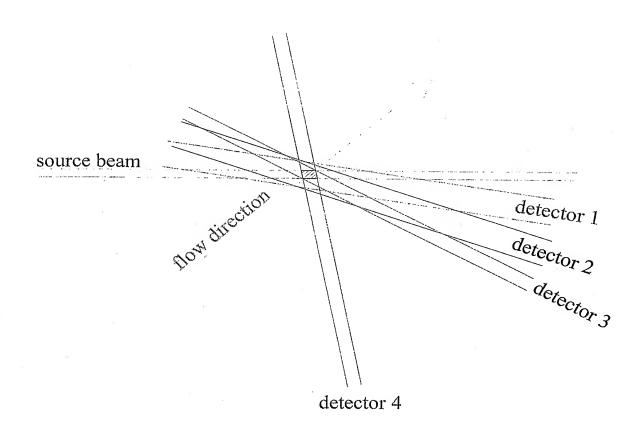


Figure 2b

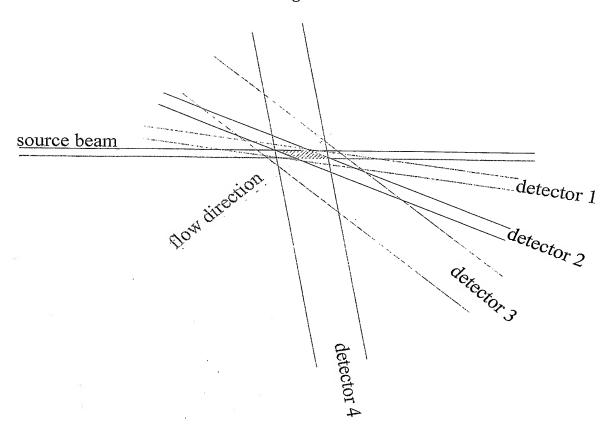


Figure 3

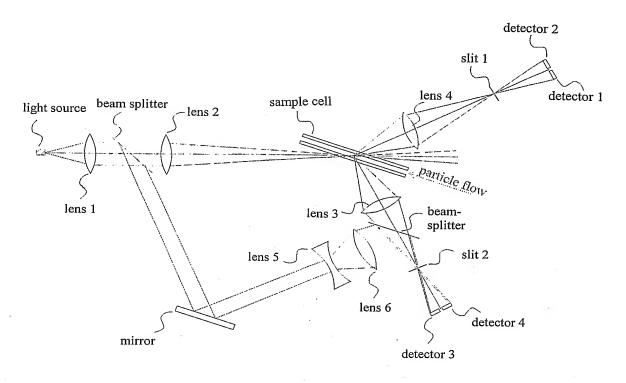
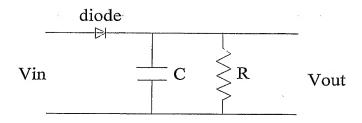


Figure 4 envelope detector



5/83 Figure 5

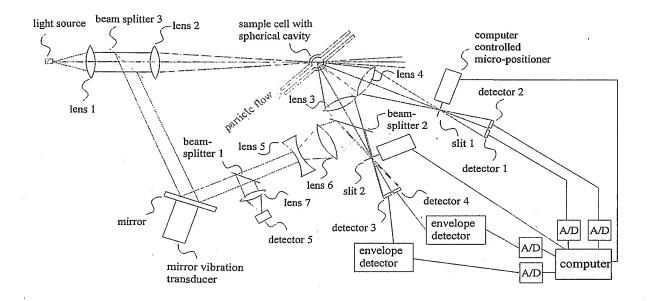


Figure 6

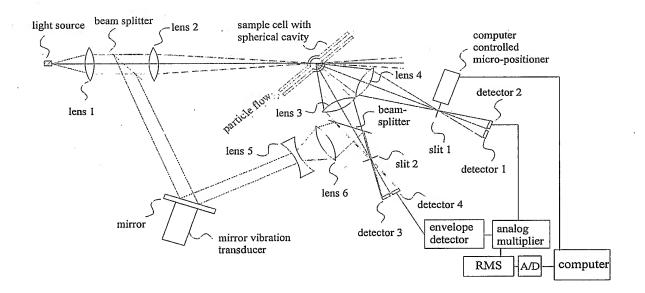


Figure 6b

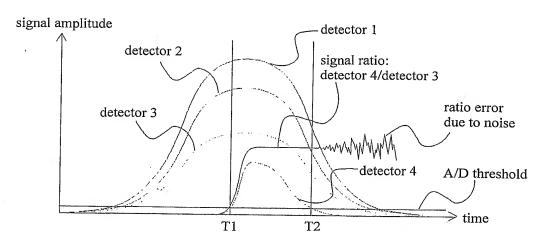
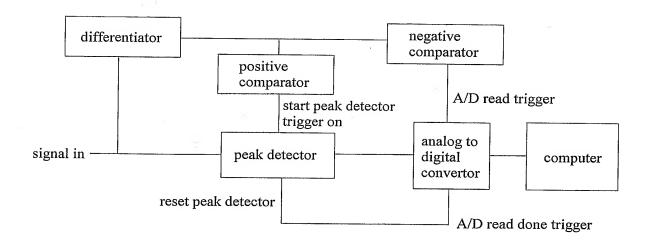


Figure 7



7/83 Figure 8

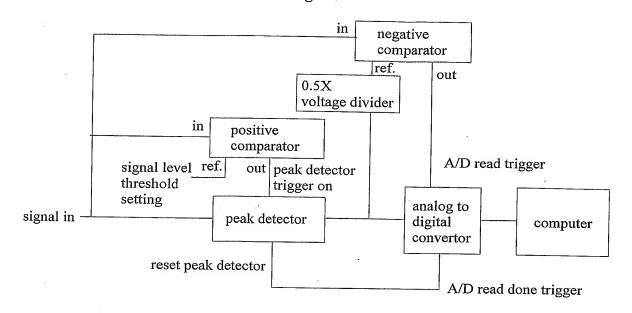


Figure 9

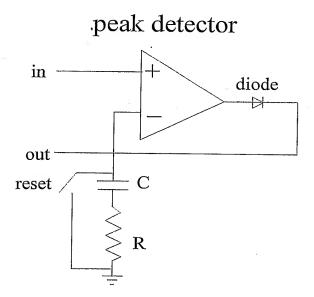
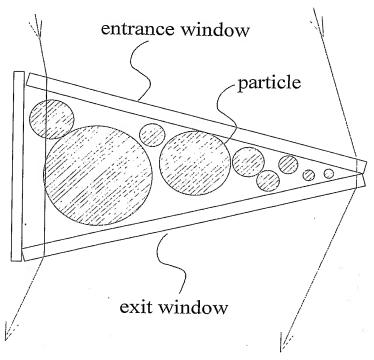


Figure 9b



flow direction into page

Figure 10

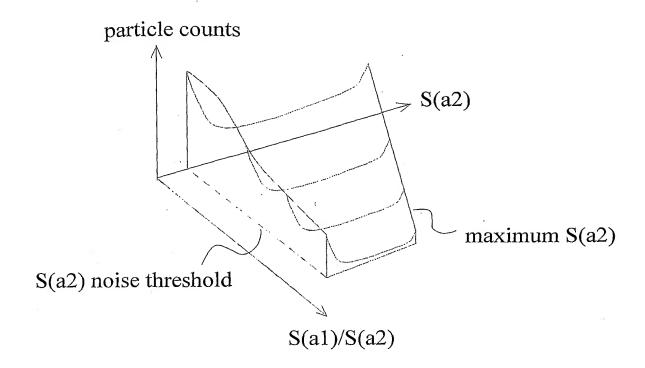


Figure 10b

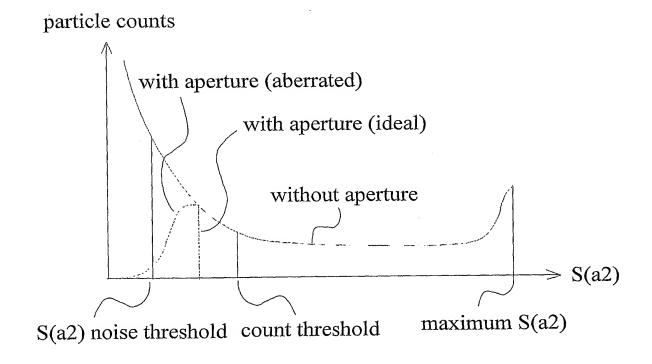


Figure 11

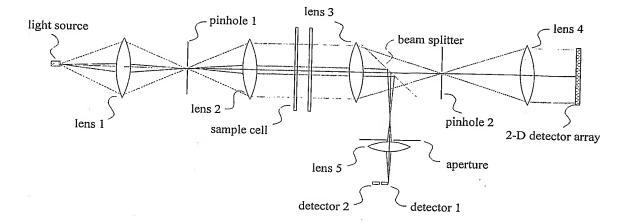
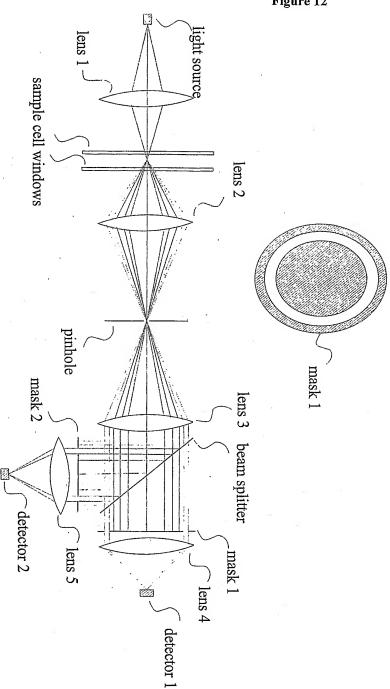


Figure 12



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12/83 Figure 13

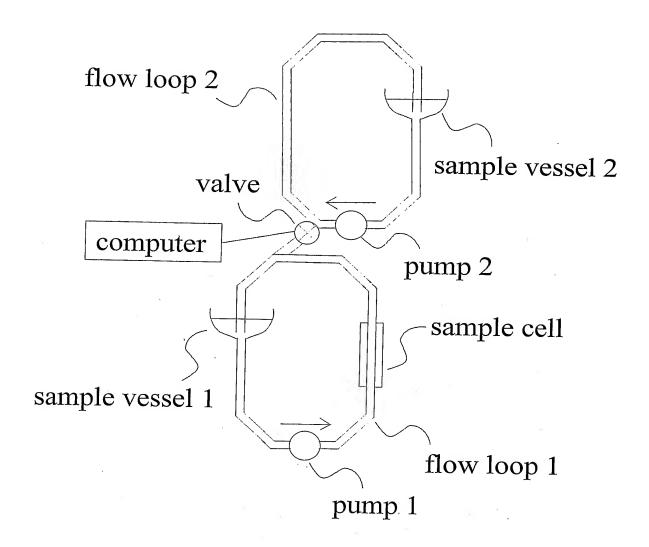


Figure 14

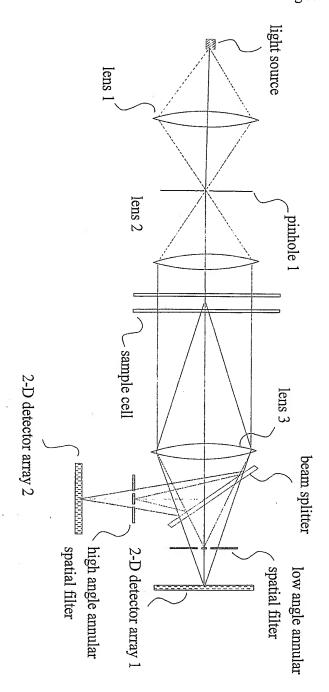
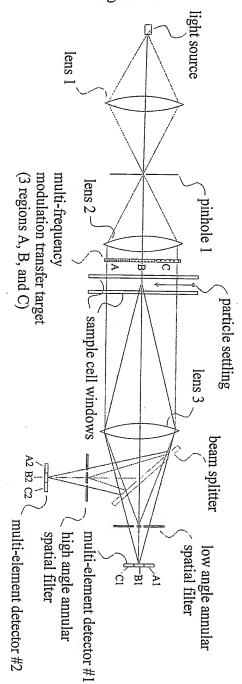
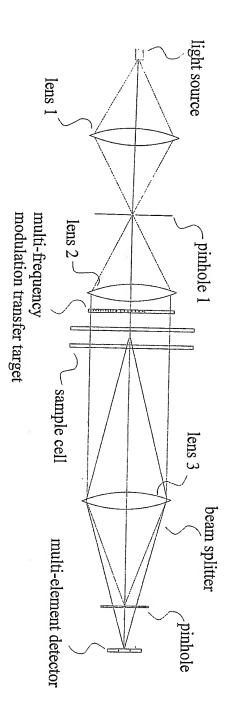


Figure 15



15/83 Figure 15b



16/83 Figure 16

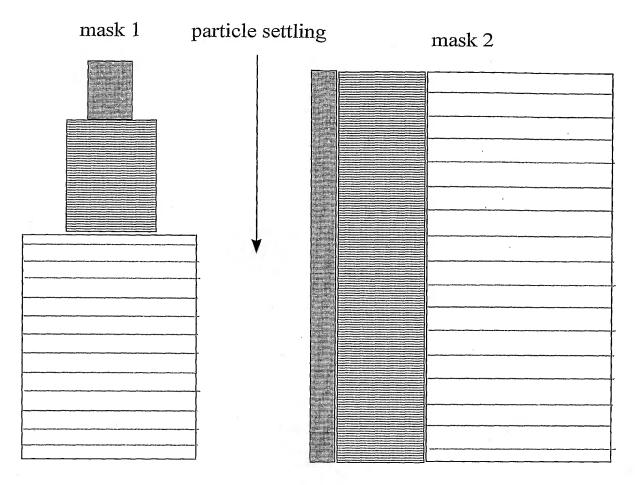
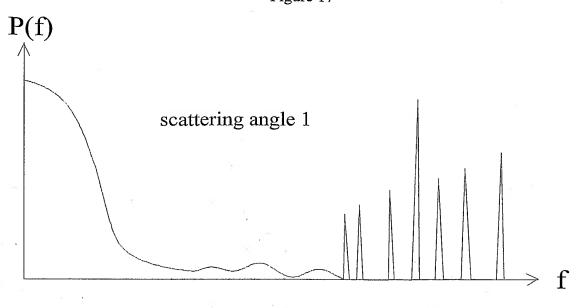


Figure 17



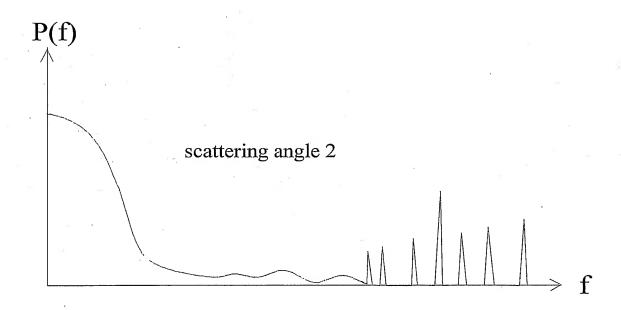


Figure 18

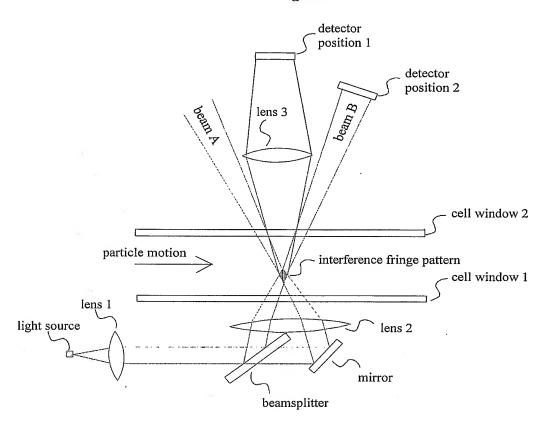
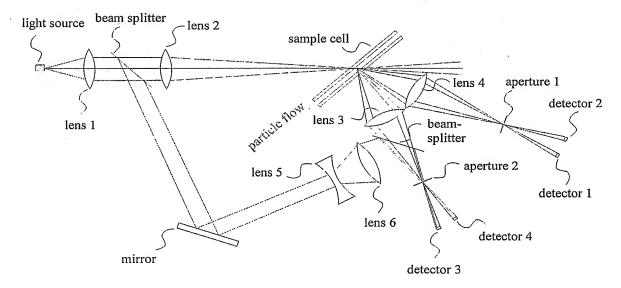
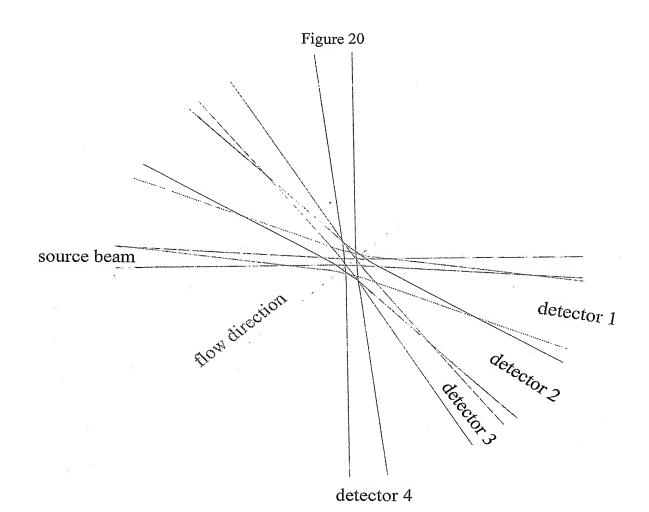


Figure 19







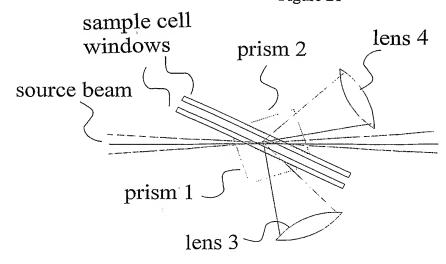


Figure 22

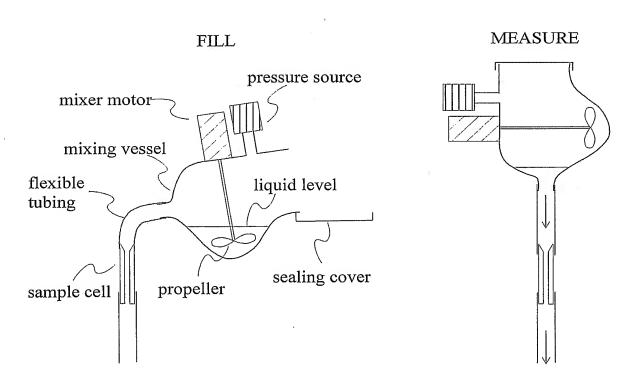


Figure 23a

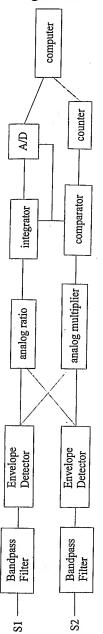


Figure 23B

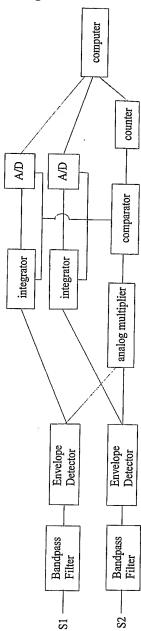


Figure 24

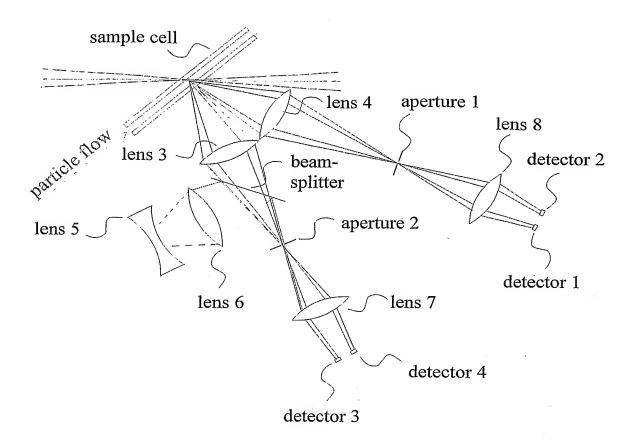
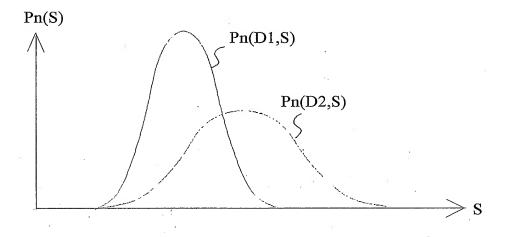
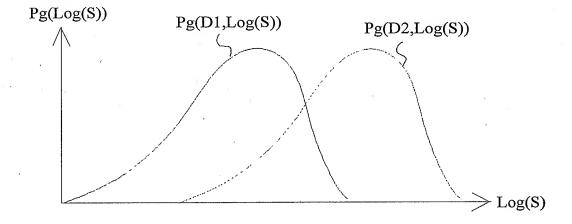
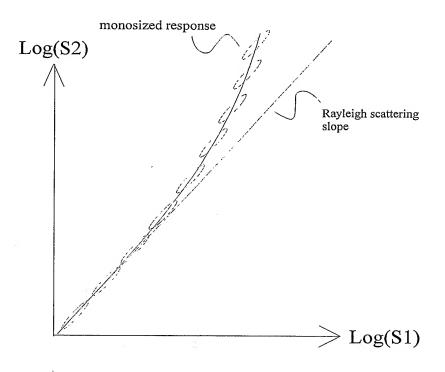


Figure 25





24/83 Figure 26



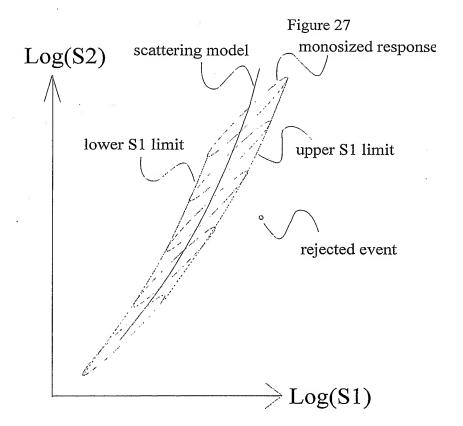


Figure 27B

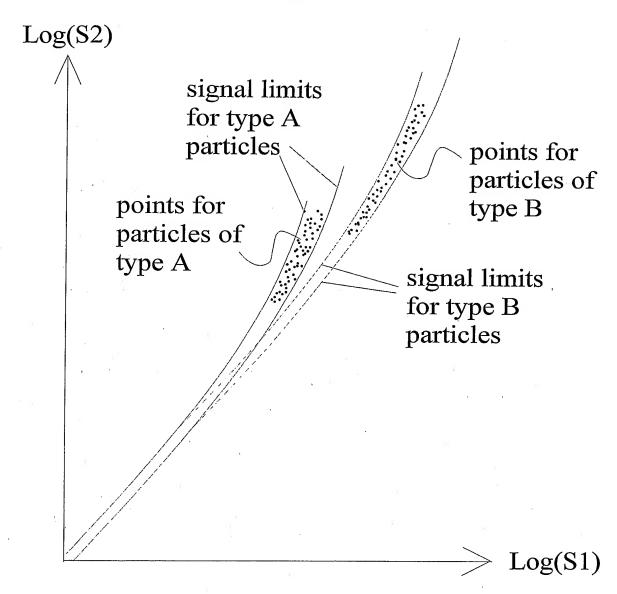


Figure 28

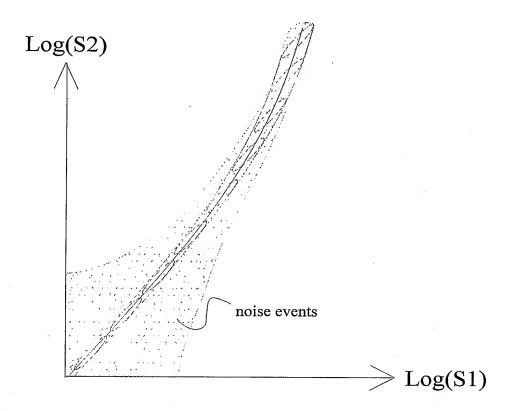


Figure 29

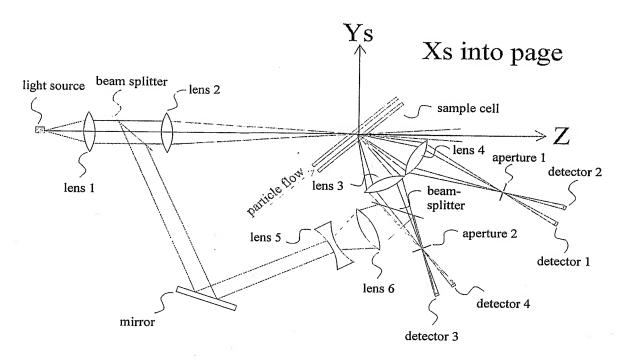


Figure 30

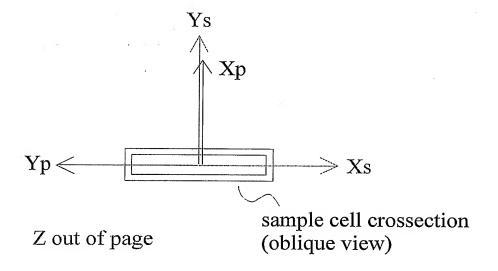


Figure 31

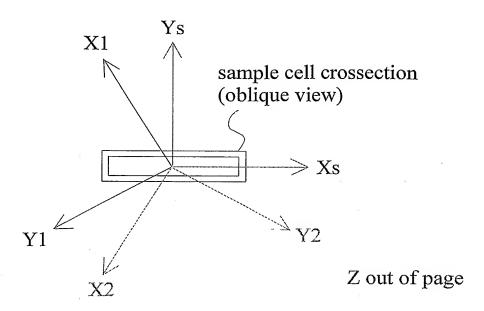
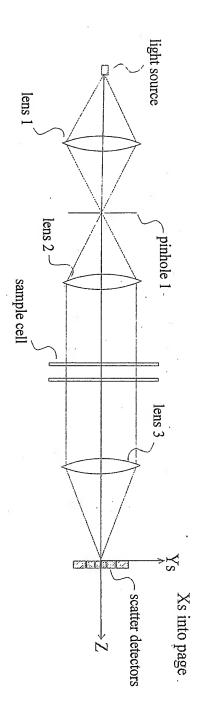


Figure 32



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Figure 33

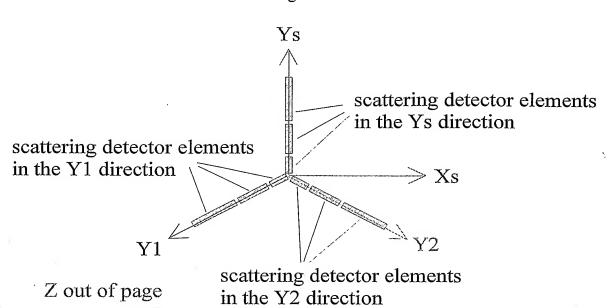
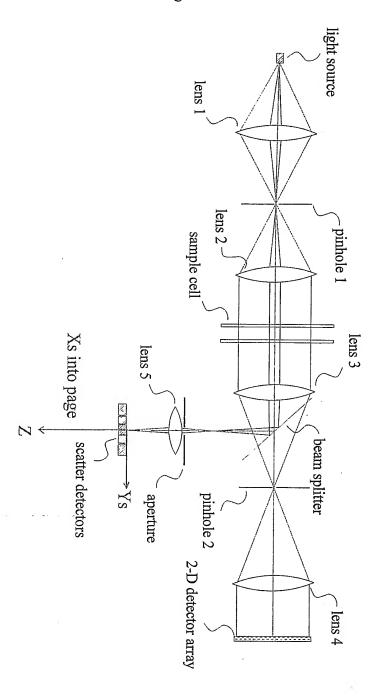


Figure 34



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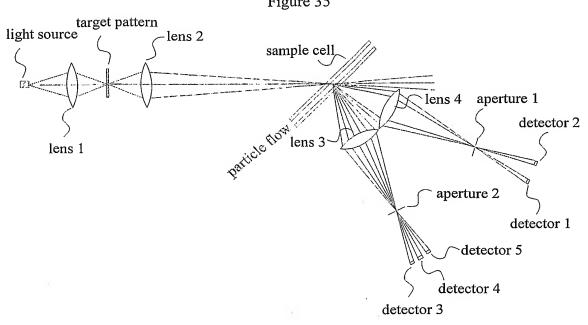
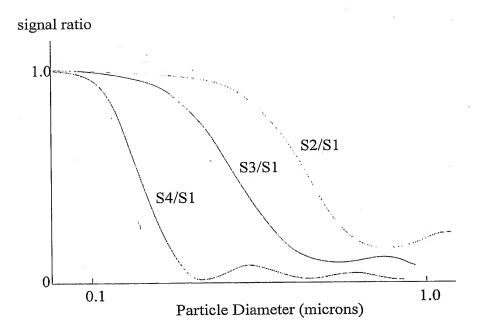
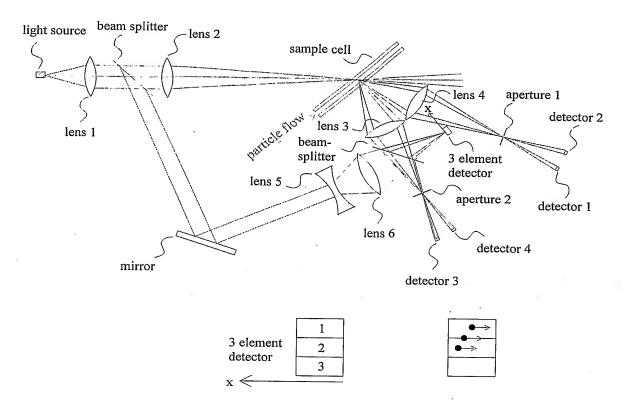


Figure 36



33/83 Figure 37



34/83 Figure 38

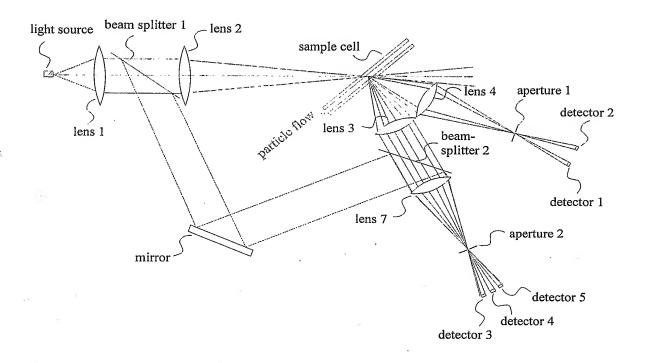


Figure 39

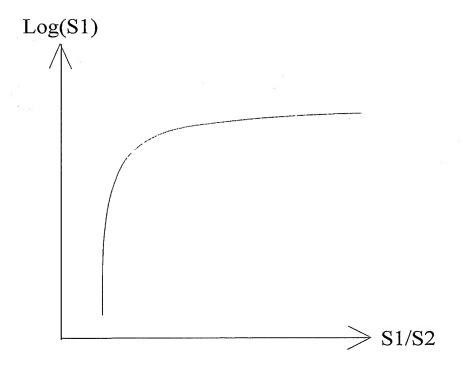


Figure 41

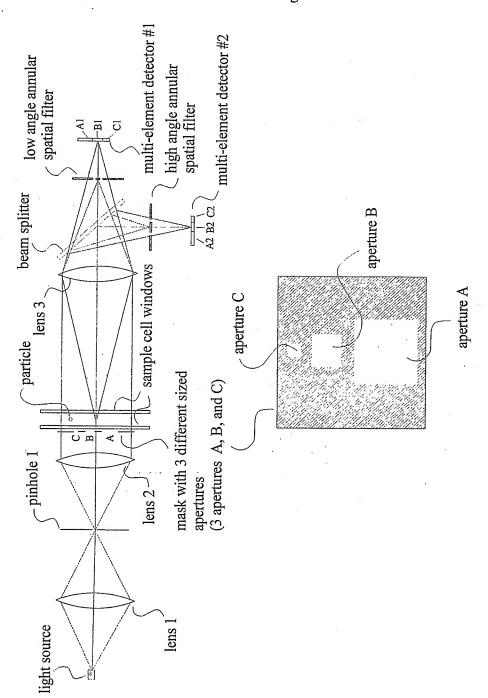


Figure 42

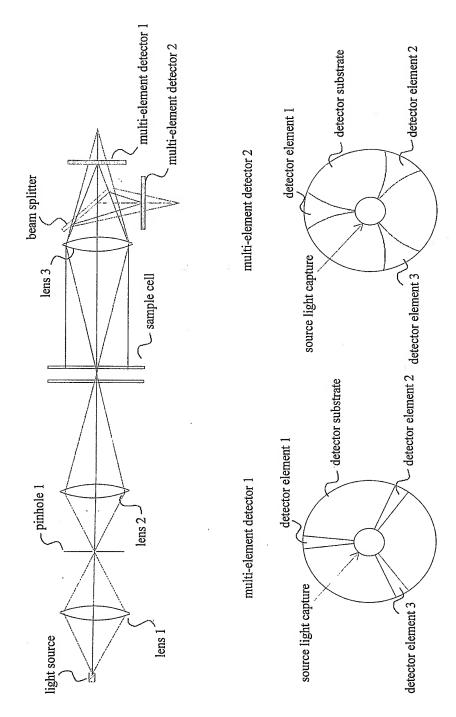


Figure 43

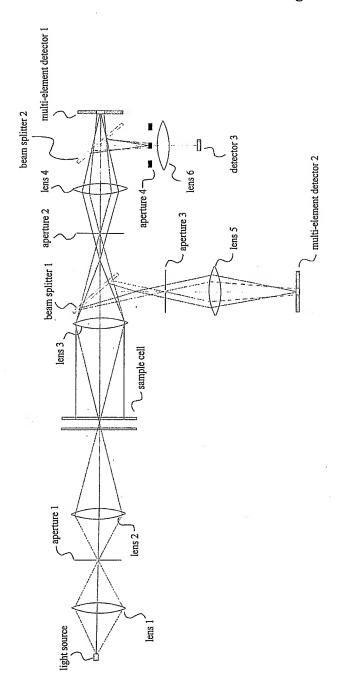


Figure 44

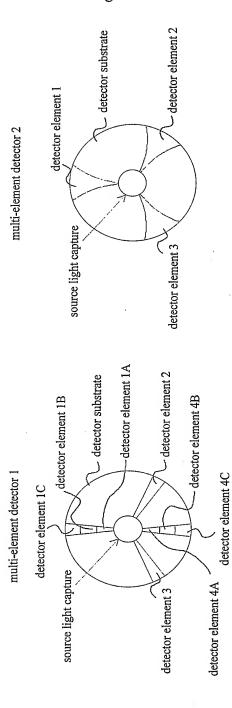
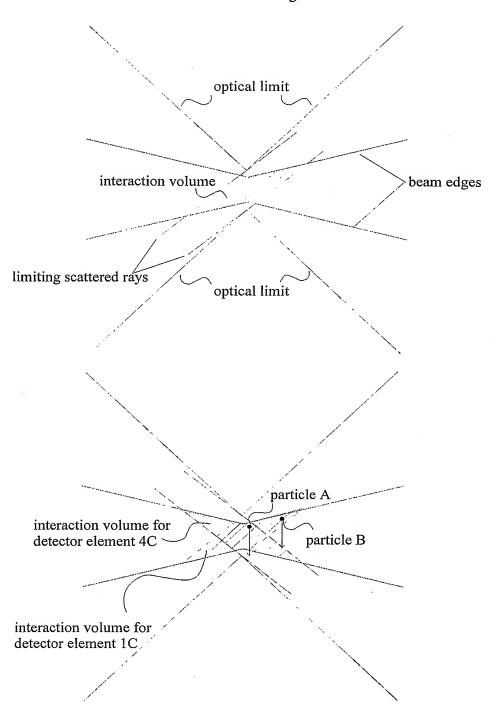
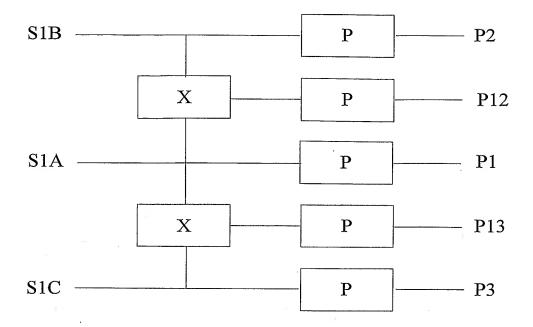


Figure 45



40/83 Figure 46



S1C P P1

delay T
measurement P

S4C P P4



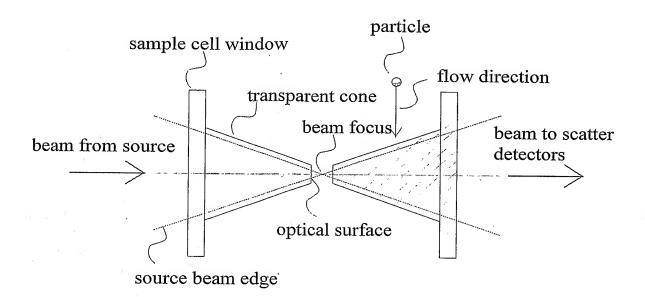


Figure 49

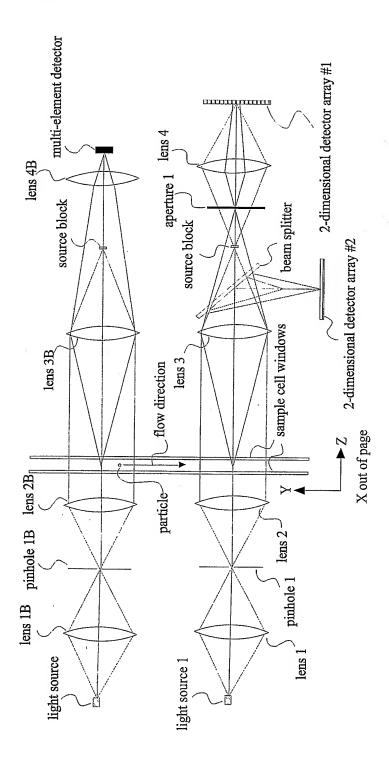


Figure 49B

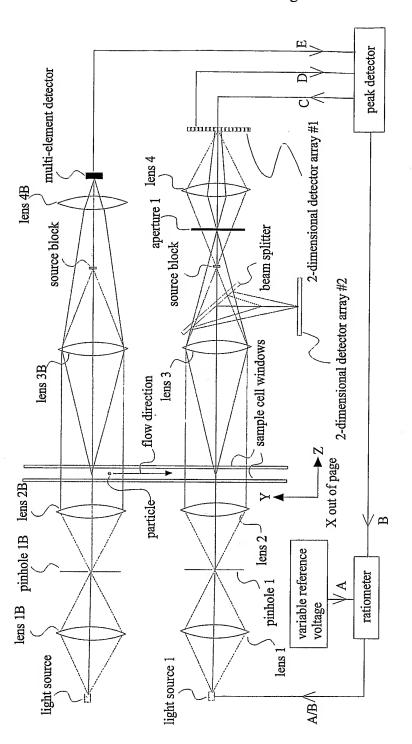
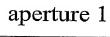
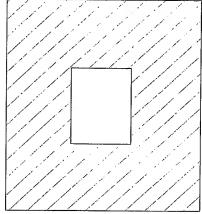


Figure 50





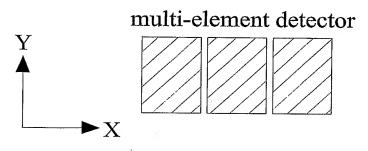


Figure 51

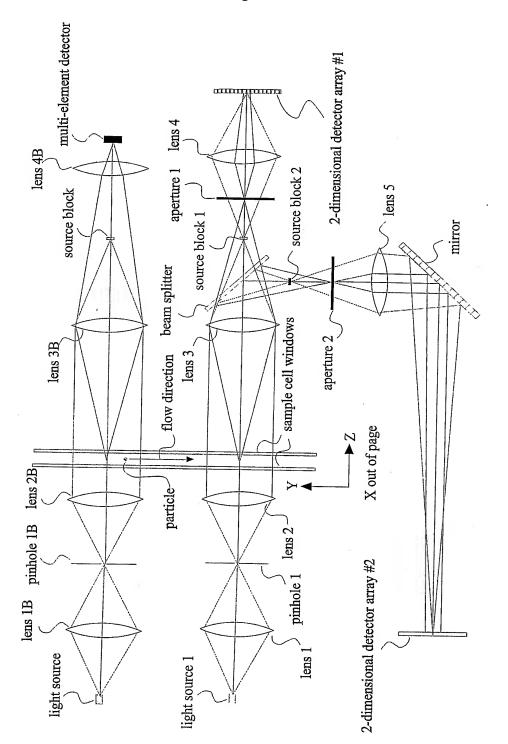


Figure 52

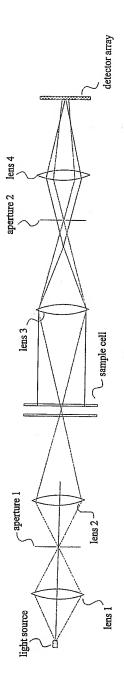


Figure 53

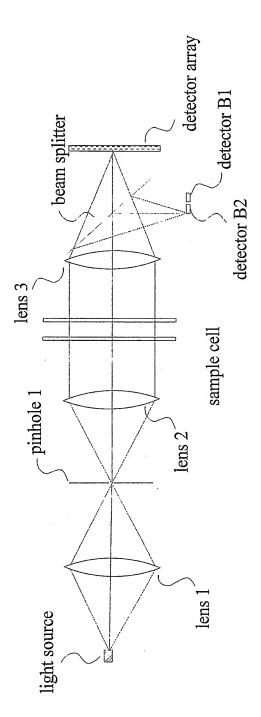


Figure 54

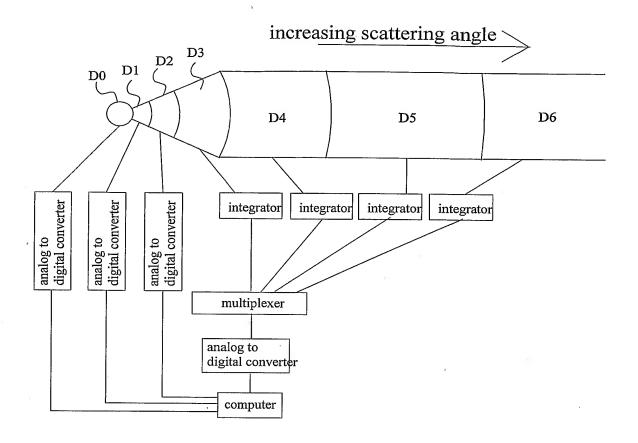


Figure 55

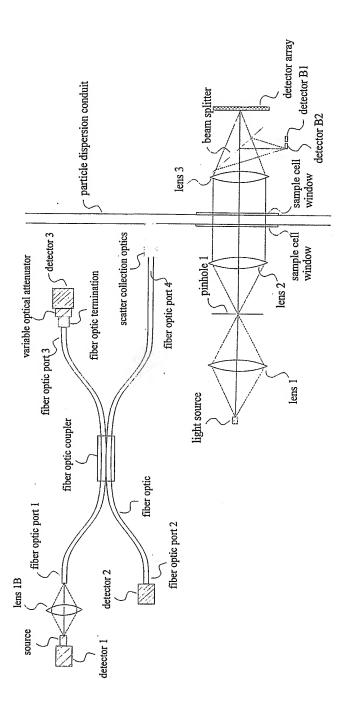


Figure 56

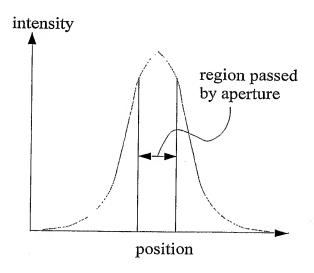
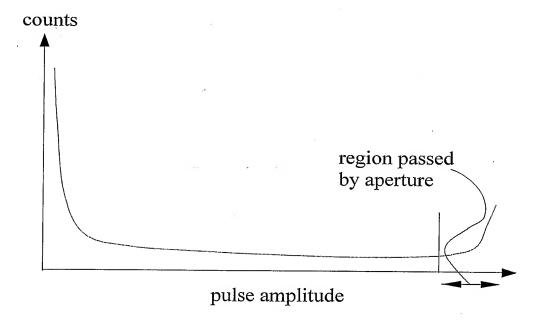


Figure 57



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51/83 Figure 58A

signal amplitude

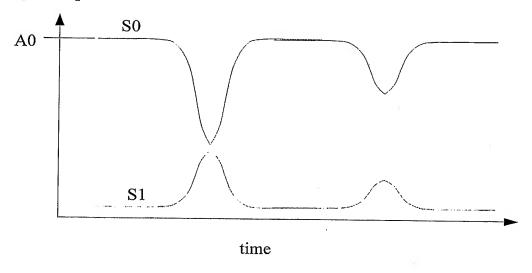
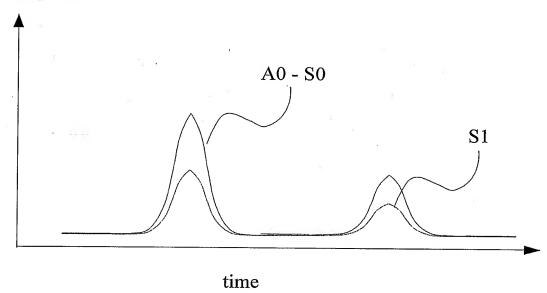


Figure 58B

signal amplitude





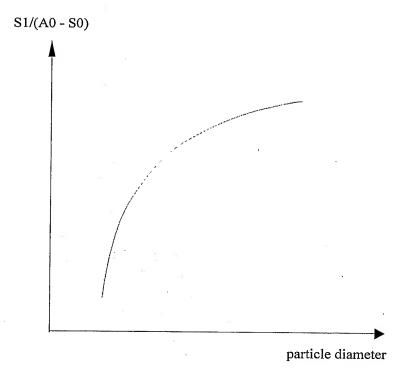
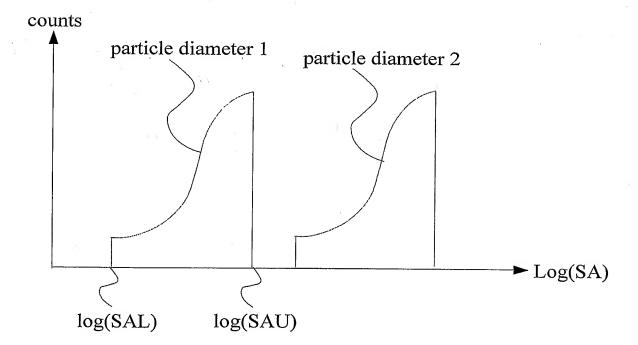
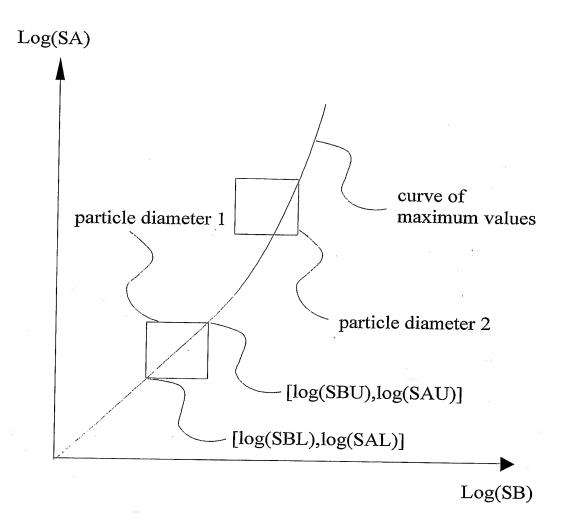


Figure 60



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Figure 62

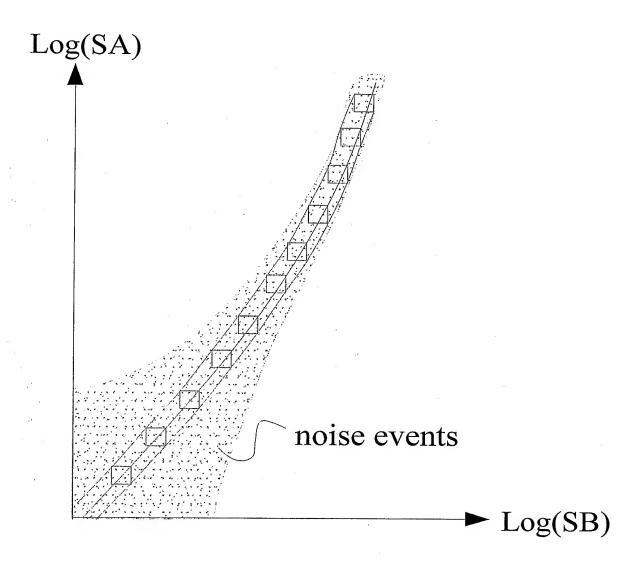
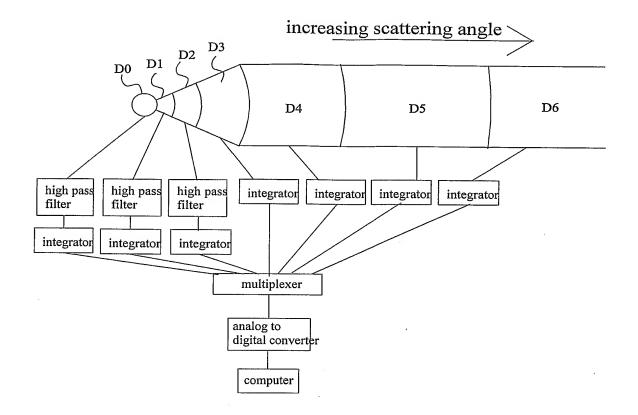
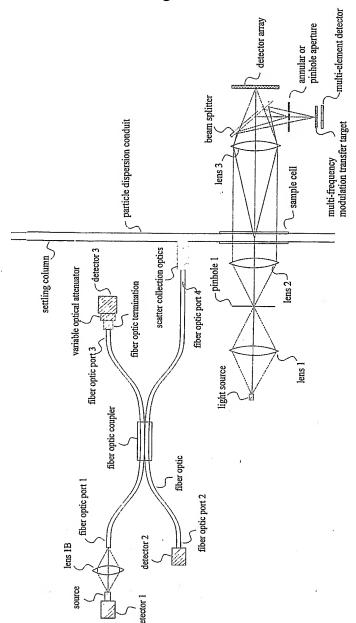


Figure 63



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Figure 64



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Figure 67

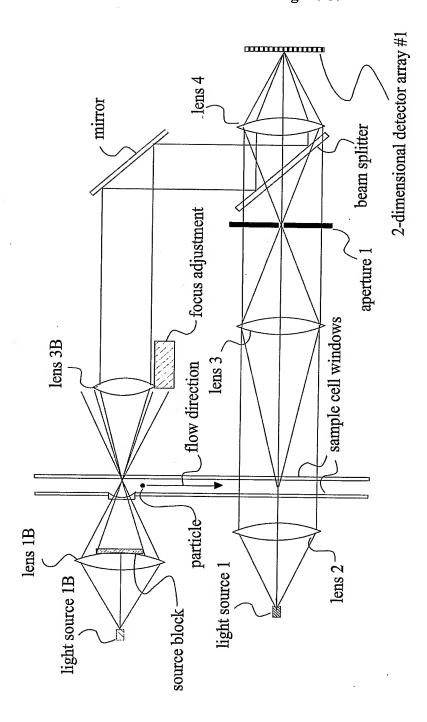


Figure 68

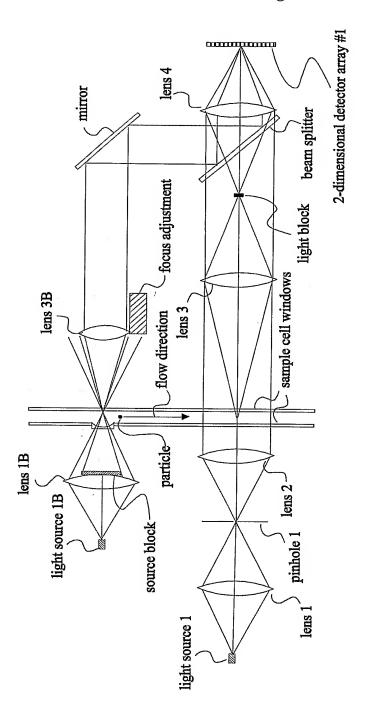


Figure 69

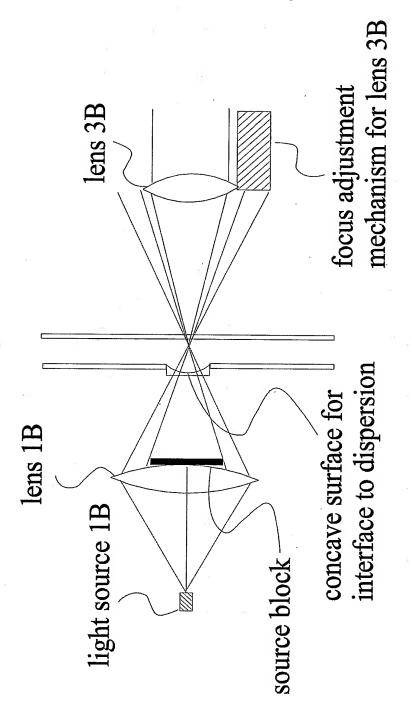


Figure 70

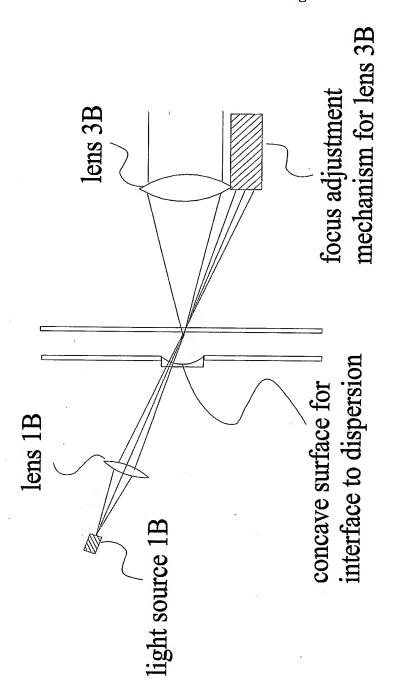


Figure 71

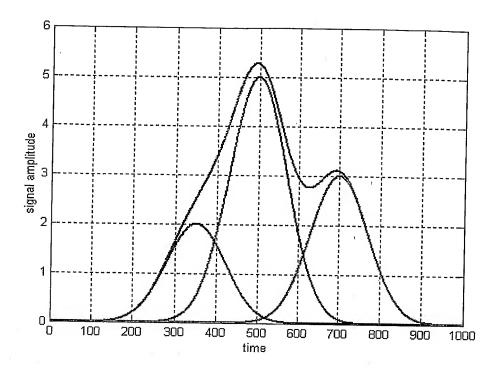


Figure 72

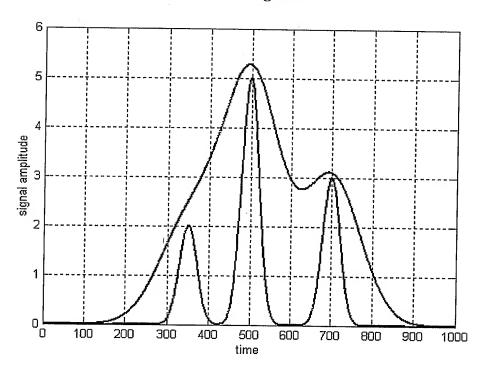
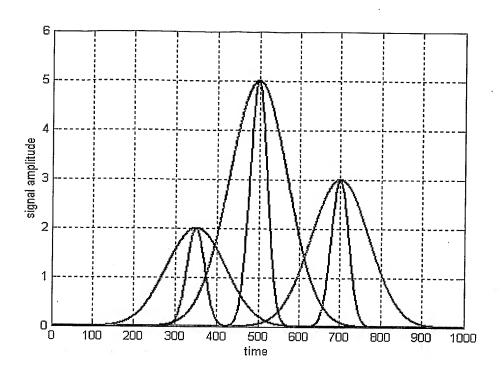


Figure 73



64/83 Figure 74

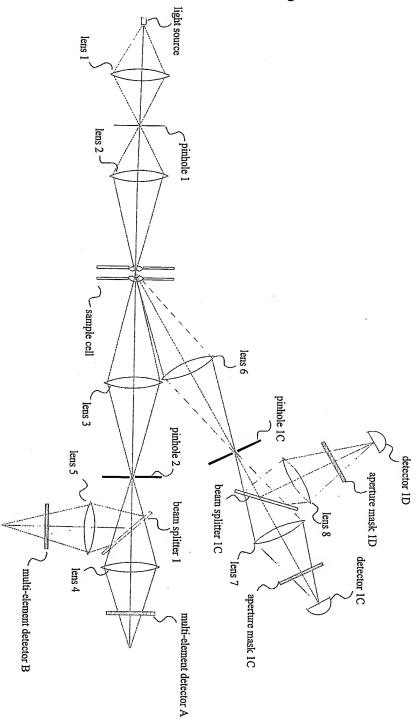


Figure 75

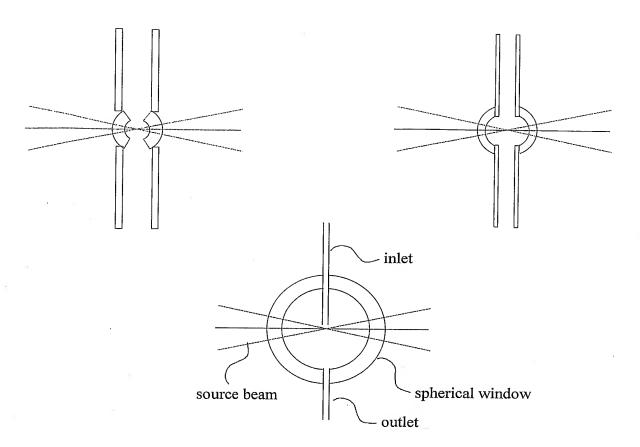


Figure 76

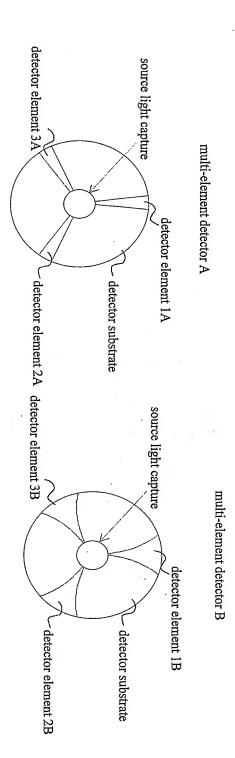
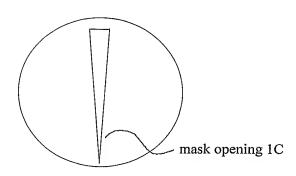


Figure 77



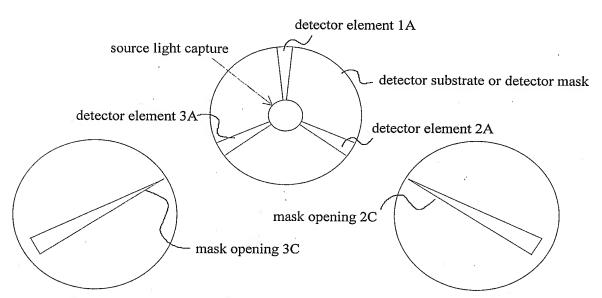


Figure 78

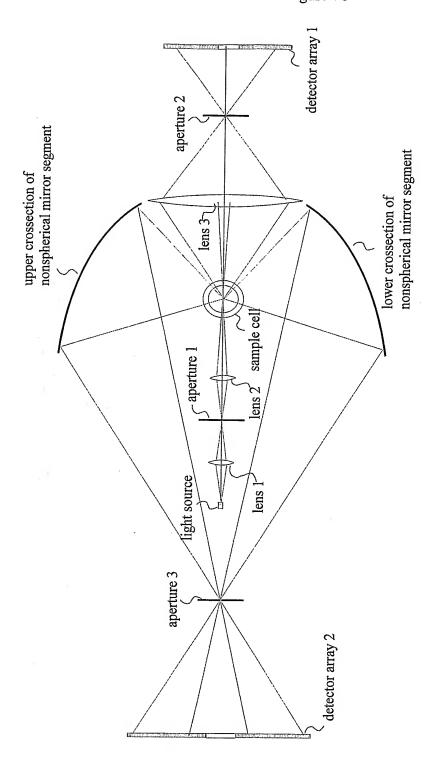
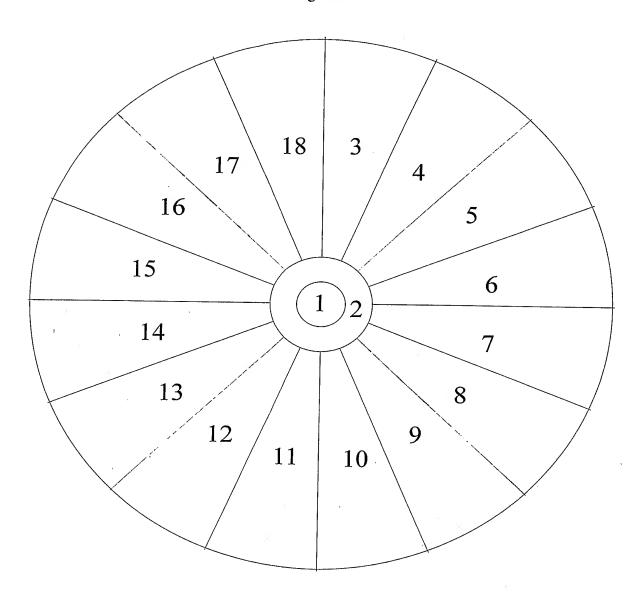


Figure 79



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Figure 80

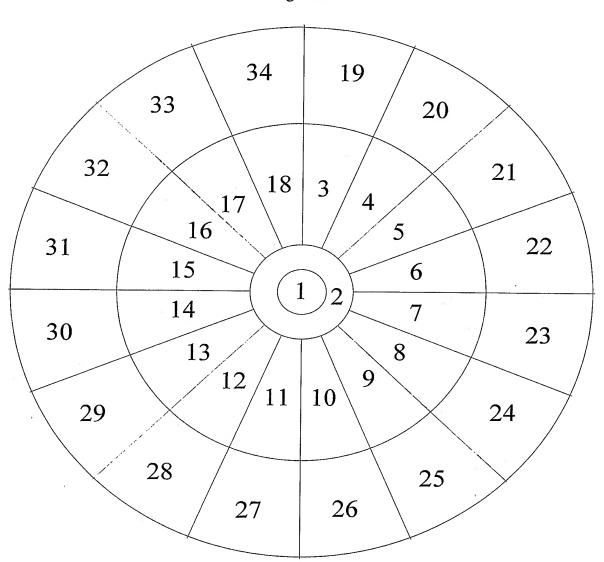
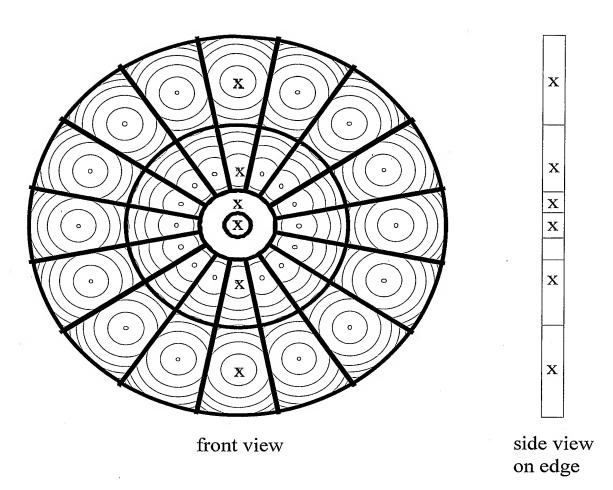
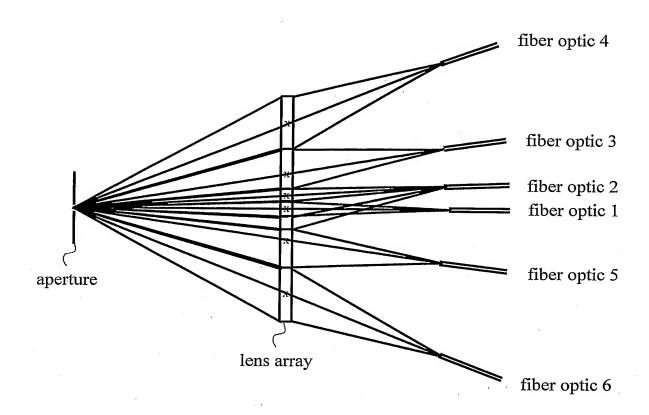


Figure 81



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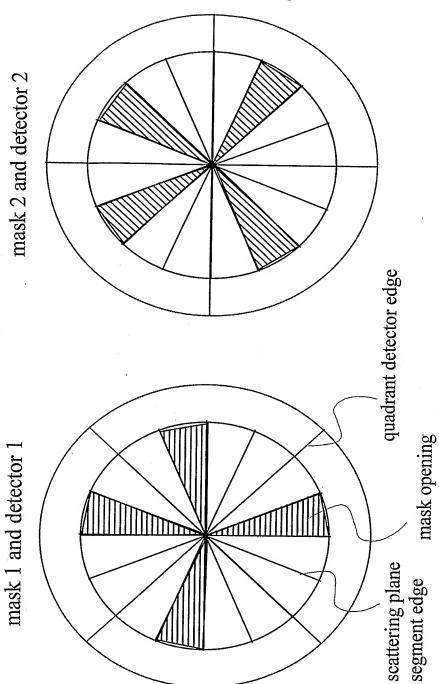


Figure 84

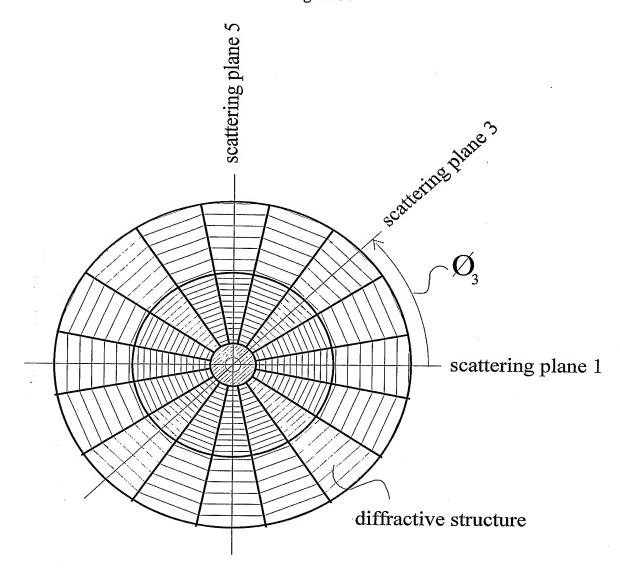


Figure 85

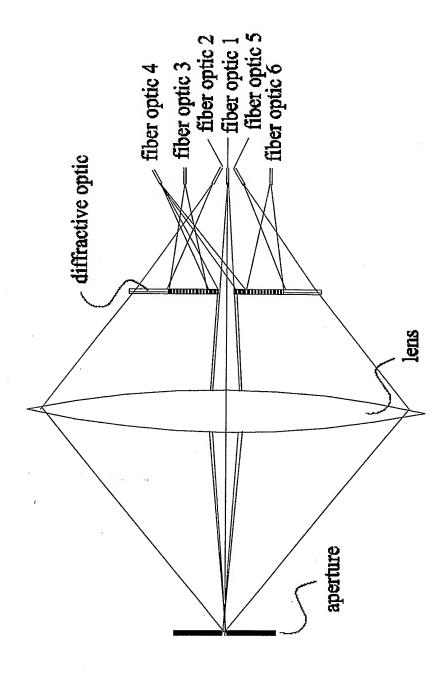
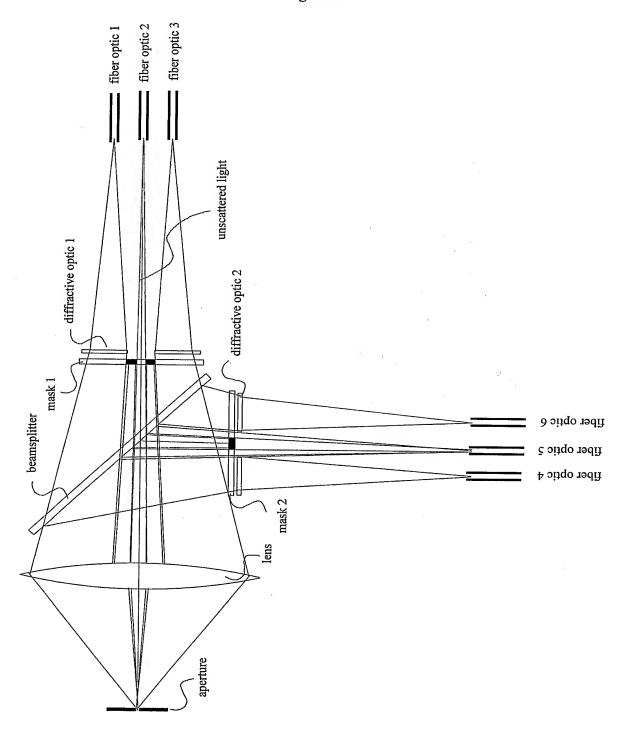
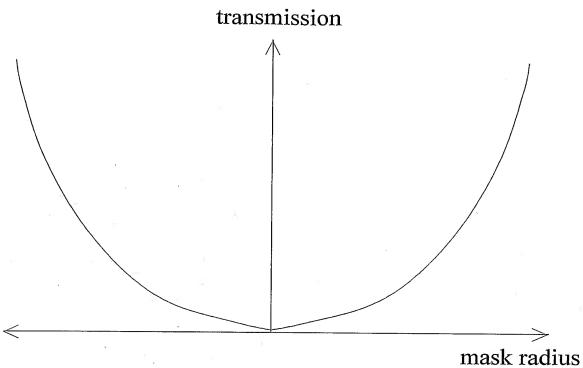


Figure 86

Figure 87



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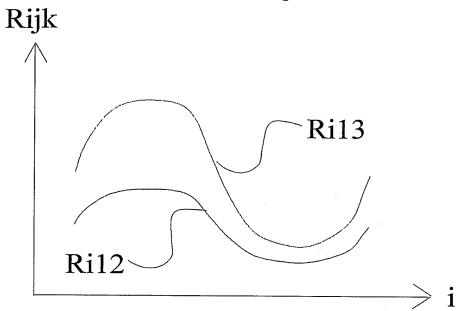


Figure 90

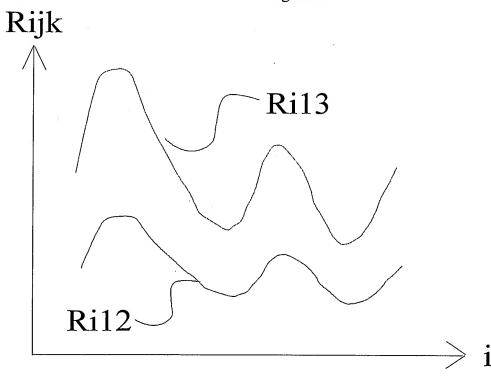
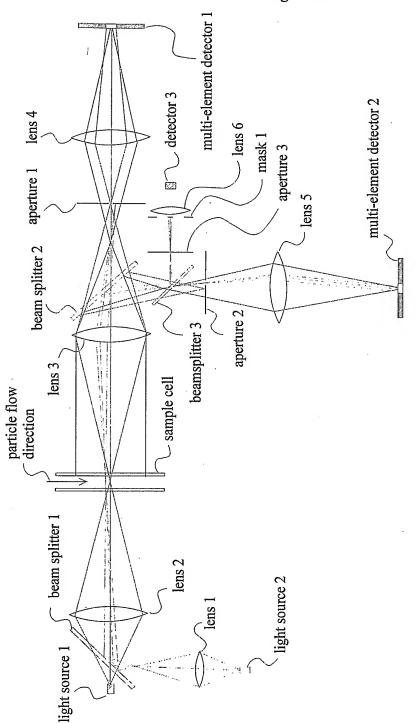
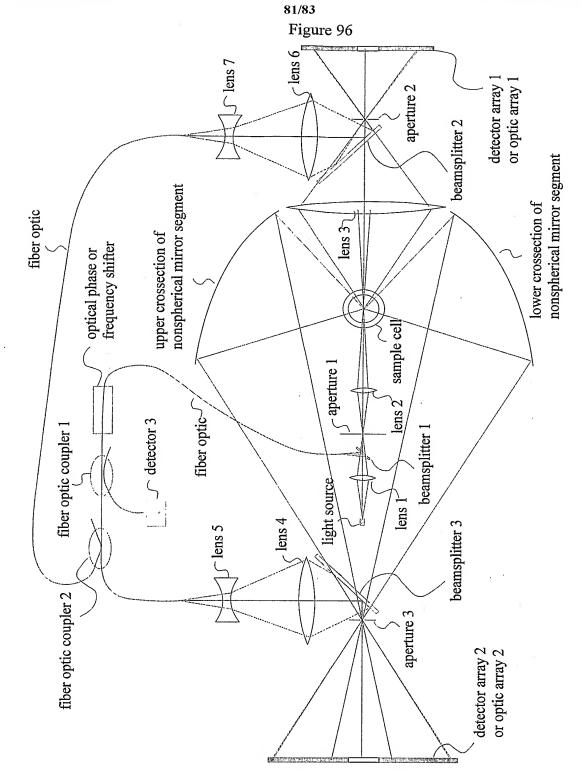
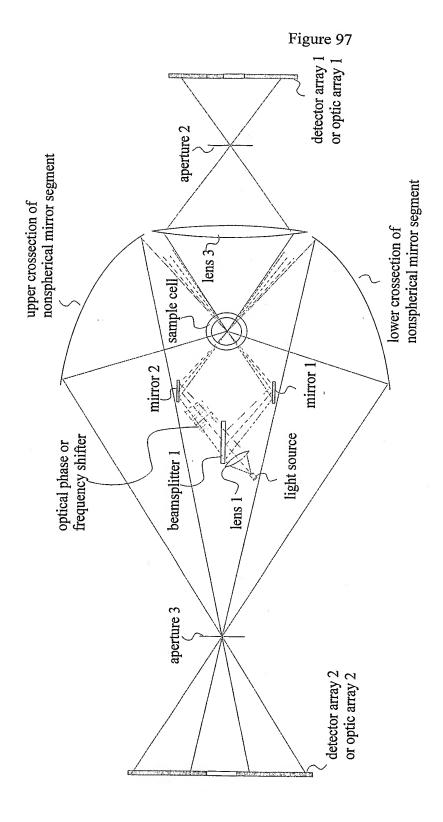


Figure 93







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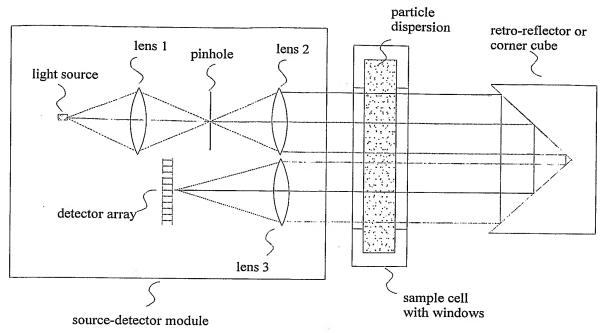


Figure 101

